

New Jersey Board of Public Utilities

PRESS RELEASE

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**NJ BOARD OF PUBLIC UTILITIES RELEASES OVER \$1.5 MILLION  
IN FINANCIAL INCENTIVES**

New Jersey Clean Energy Program issues checks to two corporations for Combined Heat & Power (CHP) installations

(NEWARK, NJ) – The New Jersey Board of Public Utilities (BPU) has authorized grants of \$711,000 to Johnson Matthey, Inc., and \$800,000 to KPMG, LLP, as incentives for their investments in CHP systems, which generate on-site power and recycle waste heat.

“I applaud the initiative of these two innovative companies,” said BPU President Jeanne M. Fox. “Their CHP installations will provide onsite energy generation and re-use waste heat. They are highly efficient and environmentally friendly systems that will benefit the company and all New Jersey residents.”

CHP systems benefit New Jersey residents and businesses by reducing greenhouse gas emissions, improving the reliability of the electricity grid and helping to control the cost of power by reducing peak demand, which drives up electricity prices for all the state’s ratepayers. New Jersey’s Clean Energy Program provides a number of incentives for both residents and businesses to reduce peak demand for electricity, use energy more efficiently and protect our finite resources.

Johnson Matthey is a worldwide specialty chemicals manufacturer of catalysts, precious metals and fine chemicals. The company’s West Deptford facility provides a full range of commercial scale manufacturing services to the pharmaceutical industry. In October 2008, a 200 kW fuel cell was installed at this facility to utilize natural gas to generate electricity on-site while simultaneously producing useful energy in the form of waste heat. This captured waste heat, in turn, is used to heat de-ionized water which is used in the processing of catalyst material. The new energy efficient fuel cell is estimated to generate 1,185,000 kWh of electricity annually and recover 5,200 million BTU’s (MMBTU) in waste heat each year. The total project cost amounted to \$1,321,247.

KPMG, LLC – a global audit, tax and advisory firm with seven offices throughout New Jersey – installed 14 microturbines at their Data Processing Center in Montvale in October 2008.

These highly efficient microturbines use natural gas to generate electricity on-site while also capturing waste heat. This waste heat, in the form of hot water, is then piped to an absorption chiller to cool the facility's sensitive computer equipment. The new energy efficient microturbines are estimated to generate 6,255,000 kWh of electricity annually and recover 539,000 MMBTU in waste heat each year. The total project cost amounted to \$2,377,843.

CHP projects are eligible for incentives up to \$1,000,000 as part of NJ Clean Energy's Pay for Performance program, which also provides incentives for large commercial, industrial and institutional customers looking to comprehensively upgrade their facilities through investments in energy efficiency.

Additional information on NJ Clean Energy's Pay for Performance program and other programs offering financial incentives, design support and technical assistance to help businesses and households integrate energy efficient and renewable energy technologies in their home or place of work can be found at [www.NJCleanEnergy.com](http://www.NJCleanEnergy.com) or by calling 1-866-NJSMART.

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About the New Jersey Board of Public Utilities (NJBPU):

The New Jersey Board of Public Utilities is a state agency and regulatory authority mandated to ensure safe, adequate, and proper utility services at reasonable rates for New Jersey customers. Critical services regulated by the NJBPU include natural gas, electricity, water, wastewater, telecommunications and cable television. The Board has general oversight responsibility for monitoring utility service, responding to consumer complaints, and investigating utility accidents. To find out more about the NJBPU, visit our web site at [www.nj.gov/bpu](http://www.nj.gov/bpu).

About the New Jersey Clean Energy Program (NJCEP):

New Jersey's Clean Energy Program, established on January 22, 2003 in accordance with the Electric Discount and Energy Competition Act (EDECA), provides financial and other incentives to the State's residential customers, businesses and schools that install high-efficiency or renewable energy technologies, thereby reducing energy usage, lowering customers' energy bills and reducing environmental impacts. The program is authorized and overseen by the New Jersey Board of Public Utilities (BPU), and its website is [www.njcleanenergy.com](http://www.njcleanenergy.com).